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Borough of Pembroke

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1963

BOROUGH OF PEMBROKE

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1963

To His Worship the Mayor and Corporation of the Borough of Pembroke.

Mr.Mayor, Ladies and Gentlemen,

I have much pleasure in presenting my Annual Report on the health of the Borough for the year 1963.

Housing

The waiting list for re-housing is a long one but it is pleasing to know that the Council have resolved to increase the number of new houses to be built and hope to complete 500 in the next five years. Progress on the re-development at Monkton is satisfactory, but little progress has been made on the King Street area. However, further building is to take place at the Bush Camp Site. The Council have also resolved to see what can be done to help in the re-housing of problem families.

Tuberculosis

Unfortunately, during the year there were three deaths from pulmonary tuberculosis and twelve notifications. Three of these were of contacts to a young mother who developed tuberculosis following childbirth, and all were admitted to hospital. Unfortunately, neither the girl of seventeen nor the boy of nineteen had received B.C.G.Vaccination against tuberculosis, but every effort is being made to get as many school leavers vaccinated as possible. The senior schools are visited annually for this purpose and vaccination is offered to all the pupils aged thirteen years and over.

This year an additional Public Health Inspector has been appointed, which will enable the staff to do further work to improve the conditions that are necessary for healthy living, in which they play so important a part.

I should like to take this opportunity to thank the members of the Council and its officers for their continued courtesy and co-oporation and to include in this my thanks to my clerk for all her help.

I have the honour to be,

Your obedient servant,

P. M. Bowen

PHYLLIS M. BOWEN, M.R.C.S,
L.R.C.P.,D.P.H.,D.C.H.

District Medical Officer.

The Clinic,
Tenby. Tel: Tenby 2180

VITAL STATISTICS

Population (Registrar General's Estimate).....1963... ..

.....13,500.....

	Pem.Boro' 1963	Pem.Boro' 1962	County of Pembroke	England & Wales
Live Births	273	271		
Live Birth Rate (per 1,000 pop.)	20.22	22.17	19.18	18.2
Illegitimate Live Births per cent of Total Live Births	5.49	3.69		
Still Births	2	10		
Still Birth Rate (per 1,000 Live and Still Births)	7.27	35.58	19.45	17.3
Total Live and Still Births	275	281		
Infant Deaths (Deaths under 1 year)	10	11		
Infant Mortality Rate (per 1,000 Live Births) - total	36.63	40.59	21.58	20.9
- legit.	38.75	40.59		
- illegit.	nil	nil		
Neo-natal Mortality Rate (Deaths under 4 week)(per 1,000 Live Births)	21.97	22.14	13.41	
Early Neo-natal Mortality Rate (Deaths under 1 week)(per 1,000 Live Births)	21.97	22.14	11.66	
Peri-natal Mortality Rate (Deaths under 1 week and Still Births combined)(per 1,000 Live and Still Births)	21.81	56.93	30.89	

Infant Mortality

The Infant Mortality Rate shows a slight decrease on last year's figure. There were 10 deaths of infants aged under one year; 5 deaths were of premature infants, including one set of twins, and in each case the birth weight was less than 3lbs.12ozs. and all died within two days of birth.

Age at Death		Birth Weight	Cause
1. 12 hours		3lbs.3ozs.	Prematurity
2. 1 hour)	twins	2lbs.8ozs.	"
3. 1 hour)		2lbs.10ozs.	"

	Age at Death	Birth Weight	Cause
4.	2 days	3lbs.11ozs.	Prematurity
5.	2 hours	2lbs. 1oz.	"
6.	8 months		Gastro-enteritis
7.	10 months		"
8.	1 month		Meningitis
9.	7 months		Pneumonia
10.	2 days		Breech delivery

	Pem.Boro' 1963	Pem.Boro' 1962	County of Pembroke	England & Wales
Maternal Deaths	nil	nil		
Maternal Mortality Rate (per 1,000 Live and Still Births)	nil	nil	nil	0.28
Deaths	174	161		
Death Rate (per 1,000 pop.)	12.81	13.17	12.2	12.2

The general death rate also shows a slight decrease on last year's figure, although it remains slightly higher than the rate for the County and for England and Wales. The total number of deaths from all causes was 174 and 58 were caused by heart disease. There were 25 deaths from cancer but only one this year from cancer of the lung. This occurred in a male who was known to have smoked cigarettes for 40 years.

Approximately 62% of the total number of deaths were of persons aged 70 or over, and of these, 48.14% were of persons aged 80 years or over.

Causes of Death	Male	Female
TOTAL (All causes)	89	85
Tuberculosis, respiratory,	2	1
Malignant neoplasm of stomach	3	2
Malignant neoplasm of lung, bronchus,	1	-
Malignant neoplasm of breast	-	2
Malignant neoplasm of uterus	-	2
Other malignant and lymphatic neoplasms	10	5
Leukaemia, aleukaemia,	-	1
Diabetes	1	1
Vascular lesions of the nervous system	10	14
Coronary disease, angina,	22	5
Hypertension with heart disease	-	4
Other heart disease	10	17
Other circulatory disease	3	11
Influenza	1	-
Pneumonia	4	2
Bronchitis	6	3
Other diseases of the respiratory system	1	-
Ulcer of stomach and duodenum	1	-
Gastritis, enteritis and diarrhoea,	1	1
Nephritis and nephrosis	1	-
Hyperplasia of prostate	2	-
Congenital malformations	-	1
Other defined and ill-defined diseases	7	11
Motor Vehicle Accidents	-	1
All other accidents	2	1
Suicide	1	-

NOTIFICATIONS OF INFECTIOUS DISEASES

Scarlet Fever	62	Pulmonary Tuberculosis	12
Measles	110	Erysipelas	2
Pneumonia	15	Whooping Cough	1
Food Poisoning	2		

TUBERCULOSIS

3 deaths from pulmonary tuberculosis occurred this year; one was a man aged 81, one a man aged 41, and the third a woman aged 42. There were notifications of 12 new cases, including a family of four, and one case was transferred from another area.

Summary of Notifications

	Age		Sex	
1.	19		F	Admitted to hospital
2.	66		M	"
3.	24	one family	F	"
4.	5		F	"
5.	4		M	"
6.	3		F	"
7.	57		F	"
8.	42		M	"
9.	37		M	-
10.	17		M	Admitted to hospital
11.	42		F	-
12.	23		M	-

PREVENTION OF TUBERCULOSIS

B.C.G.Vaccination - B.C.G. Vaccination of contacts and school leavers continues to be carried out in the Borough. Clinic sessions are held and the schools are also visited. During 1963 6 contacts and 83 school leavers (i.e.pupils aged thirteen years and over) were vaccinated. Dr.Llewelyn Davies, the Chest Physician, also vaccinates contacts at the Chest Clinic.

MASS RADIOGRAPHY

The Mobile Unit of the Mass Radiography Service visited the Borough 10 times during the year and carried out surveys amongst the general population of Pembroke, Pembroke Dock and the neighbouring rural areas. The total number of people who attended for chest X-ray was 475.

NATIONAL HEALTH SERVICE ACT, 1946.

Local Health Services, PART III.

Care of Mothers and Young Children

This service is undertaken by the County Council. Ante-natal supervision is provided by the District

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Nurse/Midwives and by the patient's own doctor. A maternity outfit is provided by the County Council for all home confinements. There is a Child Welfare Centre at Pembroke Dock and at Pembroke, staffed by a Medical Officer and the Health Visitor and District Nurse/Midwives.

Domiciliary Midwifery Service

There are three District Nurse/Midwives in the Borough. The Midwifery Service is provided by the County Council through the agency of the County Nursing Association, which is supervised by the County Nursing Officer under the direction of the County Medical Officer.

Health Visiting Service

There are two whole time Health Visitors and School Nurses in the Borough, working under the supervision of the County Nursing Officer.

Home Nursing

There are three District Nurses in the Borough and also a Relief Nurse, employed by the County Council for combined Home Nursing and Midwifery duties.

VACCINATION AND IMMUNISATION

Both vaccination against smallpox and immunisation against diphtheria, whooping cough and tetanus are carried out at the Infant Welfare Clinics and by the general practitioners, who are paid by the County Council for records received each quarter by your Medical Officer. The following records were received during the year:-

Smallpox Primary	44	Re-vaccination	75
Diphtheria	209	Re-inforcements	75
Whooping Cough	180	Tetanus	204

VACCINATION AGAINST POLIOMYELITIS

The use of oral vaccine has been found to be very satisfactory, particularly for infants, but the response from the 15-25 age group is still poor.

AMBULANCE SERVICE

This is the responsibility of the County Council, which has eight ambulances in the County and an arrangement for the provision of cars for "sitting cases".

The ambulance based at Pembroke Dock dealt with 3,293 patients during the year under review, 2,669 of whom were sitting cases and 624 stretcher cases. It travelled 34,385 miles in a total of 867 journeys, an average of 10.44 miles per patient. The majority of the routine out-patient cases and transfers between hospitals in the south of the County are carried by this vehicle.

DOMESTIC HEALTH SERVICE

The Home Help Organiser employed by the County Council is responsible for the day to day administration of the service. The service endeavours to provide domestic assistance in households where such help is needed on account of sickness and old age. This service helps to reduce the need for hospital beds and for Part III accommodation.

NATIONAL ASSISTANCE ACT, 1948.

Section 47:- Removal to suitable premises of persons in need of care and attention.

Action is being considered in the case of a man of no fixed abode.

BOROUGH OF PEMBROKE

SANITARY DEPARTMENT

OFFICERS

Senior Public Health Inspector - C.R.Sandell,
Certificate of the Royal Sanitary Institute and Sanitary Inspector's Examination Joint Board.
Certificate of the Royal Sanitary Institute for Inspectors of Meat and Other Foods.

Additional Senior Public Health Inspector - J.Hogg.
Certificate of the Royal Sanitary Institute and Sanitary Inspector's Examination Joint Board.
Certificate of the Royal Sanitary Institute for Inspectors of Meat and Other Foods.

Additional Public Health Inspector - Post vacant.

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BOROUGH OF PEMBROKE

ANNUAL REPORT

OF THE

SENIOR PUBLIC HEALTH INSPECTOR

FOR THE YEAR 1963

SANITARY CIRCUMSTANCES

WATER SUPPLY

The water supply to the Borough is pumped from Milton Springs to a reservoir at Stephen's Green. From there it gravitates to Golden Hill reservoir from which it is distributed throughout the Borough. This supply has now been taken over by the Pembrokeshire Water Board.

In order to ensure the purity of the supply the water is chlorinated and subsequently de-chlorinated.

Regular samples of water were taken during the year from the Council's supply, both for chemical and bacteriological examination and the results of these were all satisfactory. The water is hard and would be expected to lay down scale in boilers and hot water systems.

The supply remains adequate for the needs of the Borough.

SANITARY INSPECTION

The following is a tabular statement showing:-

(a) The number and nature of inspections made during the year.
(b) The number of statutory and other notices served.
(c) The result of the service of such notices.

General Sanitation		Meat and Food Inspection	
Water Supply	10	Abbatoir	572
Drainage	249	Butchers	12
Public Conveniences	123	Grocers	36
Refuse Collection	101	Ice-Cream Premises	11
Refuse Disposal	48	Food Preparing Premises	6
Accums and Deposits	27	Market Stalls	8
Rodent Control	250	Restaurants	2
Mis.Sanitary Visits	160	Greengrocers & Fruiterers	4
Water Samples:		Milk Samples	1
Bacteriological	15	Railway Stations	1
Chemical	7		
Moveable Dwellings	38		
Factories and Workshops	9		
Places of Entertainment	3		
Mosquito Control	8		

Under Public Health Act		Notices Served	
Houses visited	156	Verbal	2
Revisits	1042	Informal	6
		Statutory	150
Under Housing Act		**Notices Complied with**	
Houses visited	440		
Revisits	610	Verbals	2
		Informal	24
		Statutory	156

SHOPS AND OFFICES

The volume of other work during the year rendered it impossible for regular inspection of shops and offices to be carried out under the Shops Act, 1950 and the Public Health Act, 1936 respectively.

HOUSING

There are many poor class cottages in the Borough and the general standard of housing remains low. The poor general condition of housing makes it an uneconomical proposition for the owners to put the properties into good repair and so operate the increases permitted under the Rent Act, 1957. Owners find, therefore, that it is increasingly difficult to do even essential repairs on such low rents and the condition of many houses continues to deteriorate.

HOUSING STATISTICS

1. INSPECTION OF DWELLING HOUSES DURING THE YEAR:-

(a)	(i) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	590
	(ii) Number of inspections made for the purpose	2,255
(b)	(i) Number of dwelling houses included under sub-heading (a) above which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	112
	(ii) Number of inspections made for the purpose	635
(c)	Number of dwelling houses found to be in a state so dangerous or injurious to health as to be not fit for human habitation	112
(d)	Number of dwelling houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation	8

2. REMEDIES OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES:-

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their officers	22

3. ACTION UNDER STATUTORY POWERS DURING THE YEAR

(a) Proceedings under Sections 9,10, and 16 of the Housing Act, 1936 and Sections 9,10 and 12 of the Housing Act, 1957:-

(i) Number of dwelling houses in respect of which notices were served requesting repairs	Nil
(ii) Number of dwelling houses which were rendered fit after service of formal notices	Nil
(a) By Owners	Nil
(b) By Local Authority in default of Owners	Nil

(b) Proceedings under Public Health Acts:-

(i) Number of dwelling houses in respect of which notices were served requiring the defects to be remedied	2
(ii) Number of dwelling houses in which defects were remedied after service of formal notices:-	
(a) By Owners	5
(b) By Local Authority indefault of Owners	Nil

(c) Proceedings under Sections 11 and 13 of the Housing Act, 1936 and Sections 16 and 23 of the Housing Act, 1957:-

(i) Number of dwelling houses in respect of which Demolition Orders were made	12
(ii) Number of houses demolished in pursuance of Demolition Orders	16

(d) Proceedings under Section 12 of the Housing Act, 1936 and Section 18 of the Housing Act, 1957:-

(i) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenements or rooms having been rendered fit	Nil
(ii) Number of separate tenements or underground rooms in respect of which Closing Orders were made	1

4. HOUSING ACT 1936 & 1957 - PART IV - OVERCROWDING

(a) (i) Number of dwellings overcrowded at the end of the year	Not known
(b) Number of new cases of overcrowding reported during the year	3
(c) (i) Number of cases of overcrowding relieved during the year	3
(ii) Number of persons (equivalent adults) concerned in such cases	20

The system of routine inspection of Council Houses by the Department continued and the general standard of cleanliness was found to be good. A note of any defects was taken and passed to the Borough Surveyor for attention.

INSPECTION AND SUPERVISION OF FOOD

MILK SUPPLY

Ten Dairymen are trading in the Borough as shown below:-

Producer/Retailers T.T.	9
Distributors	1
	10

The Ministry of Agriculture, Fisheries and Food is responsible for the inspection of farms and other premises where milk is produced.

MEAT AND OTHER FOODS

During the year an approximate total of 9,840 lbs.of meat was condemned at the Public Abbatoir.

FOOD SHOPS

Approximately 1,890 lbs.of unfit food of various sorts were condemned during the year in addition to the meat and offal condemned at the Public Abbatoir.

ADULTERATION, ETC.

The bulk of the Food and Drugs Act Sampling is at present being carried out by the Weights and Measures Department of the Pembrokeshire County Council.

RODENT CONTROL

Rodent Control continued in the Borough during the year under review and the Council's Rodent Operative carried out a total of 274 campaigns against rodents. These are listed below:-

Dwelling Houses -	165
Corporation Premises -	47
Business and other Premises -	62

G.R.SANDELL, F.A.P.H.I.,
M.R.S.H.

Senior Public Health Inspector.